

STATE OF SOUTH DAKOTA CLASS SPECIFICATION

Class Title: Medium Equipment Operator

Class Code: 80541

A. Purpose:

Operates medium-sized equipment or vehicles which include front-end loaders, road graders, gravel trucks, tractors, garbage trucks, buses, street sweepers, and related vehicles of medium size.

B. Distinguishing Feature:

Medium Equipment Operators operate vehicles and equipment of medium size and similar operating complexity.

Highway Maintenance Workers function independently with general supervision, perform a variety of highway maintenance procedures, operate specialized equipment, and provide on-the-job training to assigned seasonal employees and trustees.

C. Functions:

(These are examples only; any one position may not include all of the listed examples nor do the listed examples include all functions which may be found in positions of this class.)

1. Operates a variety of medium-sized equipment to provide transport and maintenance support of assigned agency.
 - a. Uses road graders and street sweepers for road construction, maintenance, or snow removal purposes.
 - b. Uses tractors for agricultural purposes like mowing grass, cultivating, or planting.
 - c. Drives garbage trucks to collect garbage.
 - d. Drives dump trucks, delivery trucks, buses, and front-end loaders for hauling materials or passengers.
2. Maintains vehicles by making minor repairs and performing regular preventive maintenance to ensure efficient operating conditions.
3. Keeps records of vehicle maintenance and work activities to ensure an accurate account for later use.
4. Performs other work as assigned.

D. Reporting Relationships:

Reports to a Program Manager. Does not supervise.

E. Challenges and Problems:

Challenged to do a complete job of snow removal and street sweeping. This is difficult because of parked cars, heavy traffic, or pedestrians.

Problems are mastering the levers of a road grader so that the blade is set correctly and does not cut too deep or too shallow and damage roads and equipment; improperly parked vehicles in loading zones; weather conditions that hinder work.

F. Decision-making Authority:

Decisions made by the incumbent include when roads need grading or sweeping, routes to take, when grass should be mowed, need of equipment service or repair, or when trucks are full.

Decisions referred to a superior include when to perform high priority duties such as snow removal or road grading before more routine duties.

G. Contact with Others:

Daily contact with coworkers and managers to deliver goods and services and receive work assignments; and with customers to provide services; and occasional contact with vendors for repairs or supplies.

H. Working Conditions:

Works in all kinds of weather, night or day, often on wet or icy roads; must be aware of pedestrians and other traffic; equipment is often very loud and rough-riding; routinely requires heavy lifting.

I. Knowledge, Skills, and Abilities:

Knowledge of:

- highway and city vehicle laws and load limits;
- equipment operation;
- preventive maintenance.

Ability to:

- operate medium-sized equipment;
- perform minor repairs and preventive maintenance;
- keep maintenance and activity records.